

WHAT IS CLAIMED IS:

1. A receiving device receiving a signal transmitted from an external transmission device to execute an operation of a kind corresponding to a kind of the received signal, comprising:

5 a receiving unit receiving a signal transmitted from said external transmission device;

a converting unit converting the signal received by said receiving unit into a kind of operation which said receiving device must execute;

10 a first storage unit storing kinds of said received signals and kinds of operations to be executed in accordance with the kinds of said received signals by said receiving unit in association with each other;

a storage changing unit changing, based on a request from said transmission device, a correspondence in said first storage unit between a kind of said received signal and a kind of operation to be executed in accordance with the kind of said received signal;

15 a second storage unit storing a kind of signal, among the kinds of said received signals, of which correspondence with a kind of operation should not be changed, wherein

20 said converting unit converts the signal received by said receiving unit into a kind of operation based on said correspondence in said first storage unit, and

25 if said request from said external transmission device is intended to change the kind of signal stored in said second storage unit, of which correspondence with a kind of operation should not be changed, said storage changing unit announces, before changing the correspondence in said first storage unit, that the correspondence should not be changed.

2. A receiving device receiving a signal transmitted from an external transmission device to execute an operation of a kind corresponding to a kind of the received signal, comprising:

5 a receiving unit receiving a signal transmitted from said external transmission device; and

a converting unit converting the signal received by said receiving unit into a kind of operation which said receiving device must execute, wherein

10        said converting unit changes a kind of operation converted from the signal received from said external transmission device according to a request from said external transmission device.

3. The receiving device according to claim 2, further comprising:  
a first storage unit storing kinds of said received signals and kinds of operations to be executed in accordance with the kinds of said received signals by said receiving unit in association with each other; and

5        a storage changing unit changing, based on a request from said transmission device, a correspondence in said first storage unit between a kind of said received signal and a kind of operation to be executed in accordance with the kind of said received signal, wherein

10        said converting unit converts the signal received by said receiving unit into a kind of operation based on said correspondence in said first storage unit.

4. The receiving device according to claim 3, further comprising a second storage unit storing a kind of signal, among the kinds of said received signals, of which correspondence with a kind of operation should not be changed, wherein

5        if said request from said external transmission device is intended to change the kind of signal stored in said second storage unit, of which correspondence with a kind of operation should not be changed, said storage changing unit announces, before changing the correspondence in said first storage unit, that the correspondence should not be changed.